

Amendments to the Specification

Please replace paragraphs [0142] and [0148] with the following amended paragraphs:

[0142] 5. The next step is to embed the bits representing the encoded upper-band signal into the 80 samples of the NB data in the frame, with the data format being 8-bit companded. An 8-bit companded data format, μ -law or A-law, consists of 1 sign bit (S), 3 exponent bits (E_2 , E_1 , and E_0), and 4 mantissa bits (M_3 , M_2 , M_1 , and M_0), as shown in **Fig. 20**.

[0148] 7. During transmission.

The signal sequence is sent through a digital audio channel, such as that with a digital PBX or VoIP, to the remote receiver.